



United Nations Development Programme
United Republic of Tanzania
Annual Work Plan January – December, 2017

Project Title	Mainstreaming Sustainable Forest Management in the Miombo Woodlands of Western Tanzania
UNDAP CCPD Outcome (s)	1)Key MDAs and LGAs integrate climate change adaptation and mitigation in their strategies and plans 2) Relevant MDAs, LGAs and Non- State Actors improve enforcement of environment laws and regulations for the protection of ecosystem, biodiversity and sustainable management of natural resources.
Expected Secondary outcomes:	Markets transformed to support sustainable use of natural capital in nation development capital in national development
Expected CCPD outputs	Technical financial and governance capacities for sustainable land and forest management enhanced 3)Alternative income generating activities established for income generation 4)Natural resources governance systems strengthened at local levels
Implementing Partner:	RAS Tabora and Katavi in conjunction with the Department of Forestry and Beekeeping and IRA (UDSM).
Responsible Parties:	VPO, MNRT, MEM, MoA & Tabora and Katavi Regional Government

Brief Description of the Project

Miombo woodlands constitute about 90% of all forested land, equivalent to 44.6 million ha covering 40% of Tanzania's total land. The woodlands occur in two major blocks that reflect the wet and dry regional sub-types. The relatively dry Miombo woodlands cover extensive areas of Shinyanga, Kigoma, Tabora, Rukwa, Mbeya and Iringa regions. The main vegetation type is dominated by *Brachystegia Julbernardia* and/or *Isoberlinia* species interspaced with seasonally flooded plains. This part of the Miombo woodlands constitutes a significant part of the Malagarasi basin, which extends across some 9.2 million hectares, encompassing five substantial rivers and extensive riparian wetlands. The Malagarasi basin is important as it is the largest drainage system into Lake Tanganyika, a recognized center of world biodiversity. Due to the exceptional size and importance of the ecosystem, the core of the basin has been designated a site of international significance under the Ramsar Convention on Wetlands.

To achieve this, biodiversity conservation has to be mainstreamed into economic planning and development, so that agricultural productivity and sustainable livelihoods are improved while simultaneously improving the ecological integrity of the ecosystem, including securing its productivity from negative effects of climate change. The objective of the project is "To enable Miombo dependent communities to adopt productive practices that are favourable to biodiversity conservation reduce carbon emissions from land use change and improve livelihoods."

Description of Planned Activities

The Project will decentralize implementation of activities as part of exit strategies of which budget will be transferred to districts upon receiving work plans, budgets and financial requests by Jan 2017 as a way of increasing ownership and sustainability.

Component 1

1: Policy regulatory framework and institutional arrangements support Sustainable Forest Management. The project during the period of January to December, 2017 will carry out two mainly activities :

- 1.1.1: To conduct joint patrol for enforcement of by laws in Village Land Forest Reserves within villages (Kangeme, Itambulanda and Utenge) in Urambo, Uyui, Kaliua, and Mlele Districts.
- 1.2.1: To facilitate the formulation of village bylaws in Urambo, and Uyui Districts to support Sustainable Forest Management (SFM).

Component 2

2: Strengthening skills and capacities for knowledge based CBFM/JFM, integrated soil fertility management and land use planning.

The Project goal and specific objectives lies under this component requires continuation of some process of activities addressing SFM such as :

- 2.1.2: Support crop diversification and use of improved varieties to adapt climate change challenges, improve food security and promoting local trade.
- 2.1.3: Increase the price difference between tobacco cured from traditional barns and that cured from improved barns .
- 2.2.2: Conduct participatory land use planning for 2 villages in Mlele District to facilitate zoning of CBFM areas.
- 2.2.3: Facilitate preparation of four management plans for Village Land Forest Reserves (i.e. Isenga, Kasisi B, Luganjo , and Luganjo Mtoni) based on management zoning, to achieve the optimal use of forest resources.
- 2.2.5: Scale up baseline assessment by collecting field data on forest cover changes in 4 Village Land Forest Reserves (i.e. Isenga, Kasisi B, Luganjo , Luganjo Mtoni) and 1 Prison Forest Reserve.
- 2.2.6: Dissemination of information (i.e. brochures, calendars and TV documentary).
- 2.3.1: Monitoring compliance on using improved barns in 5 wards in the 4 Districts.

Components 3:

3. Adoption of Sustainable charcoal and energy switch reduce pressure on woodlands

Activities are extracted from action and strategic plan for sustainable charcoal production and utilization developed by a Consultant from SUA for a period of 2016 to 2018 and stakeholder's workshop participants from the project implementation areas (village, ward, district and regional levels). The extracted activities includes :

- 3.1.1: To facilitate networking of charcoal associations.
- 3.4.1: Promote alternative charcoal making briquettes
- 3.4.2: Rectify errors to the 3 bio latrines at Tabora Girls High School, Milambo High School and Inyonga Secondary School by December 2017
- 3.4.3: To promote construction and use of improved cooking stoves in the project areas, at least 15% of the targeted households in 4 Districts.
- 3.4.4: Promote energy switch in urban areas of Tabora and Katavi (1 bio-latrine (25 m3) at Mpanda prison

Components 4:**4: Markets and technology support expansion of livelihood options in the Miombo woodlands**

Activities for this component are extracted from the stakeholders meeting suggestions on Non Timber Forest Products through a survey done by a consultant from SUA, developed action plan by planning workshop participants from the project implementation areas as well as a strategic implementation plan from the project document. The following activities to be undertaken are:-

- 4.1.1 Promote mushroom production marketing for income generation and climate change adaptation in four Districts of Urambo, Kaliua, Mlele and Uyui.
- 4.1.2 Facilitate value addition to bee products in Uyui, Mlele, and Urambo & Kaliua and link the production to internal and external market to capture the niche price.
- 4.1.3 Procurement of honey processing and storage equipments for Mlele honey collection centre in Mlele district.
- 4.1.4 Promote poultry farming in Maboha, Nsenda, Mtakuja (Urambo) and Ilolangulu in energizing the area economy for sustainable forest management.
- 4.1.5 Facilitate establishment of 2 fish ponds in Mlele and Kaliua districts as an income generating activity and food security by December, 2017.
- 4.2.1 Facilitate the establishment of micro-finance and credit groups to support non tobacco farmers with soft loan in establishing small enterprises and support farming activities.
- 4.2.2. Monitoring and Evaluation of project activities
- 4.2.3. Conduct Reflection Meetings

Components 5: Management Support

Activities for this component are set for project management support of which mainly are PSC meeting, insurance of the project vehicles and auditing of project activities.

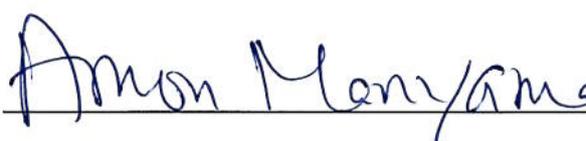
Programme Period :January to December,2017	2017 AWP budget : US\$ 365,464.55
Key Result Area (Strategic Plan) Environment & CC	Total Resources Required: US\$ 365,464.55
Atlas Award ID: 00061743	Total allocated resources: US\$ 365,464.55
Start date : January,2017	•Regular (TRAC) US\$ 122,256.29
End Date :December,2017	•Other (GEF) US\$ 243,208.27
Management Arrangements NIM	Unfunded budget : None
	In-kind Contributions figure from Gvt TBD

Agreed by (Implementing Partner RAS Tabora): **Stephen A. Bushiri**

Signature 
Date: 01/12/2016

FOR REGIONAL ADMINISTRATIVE SECRETARY
TABORA

Agreed by UNDP:

 Signature 
Date 7/12/2016

EXPECTED OUTPUT	PLANNED ACTIVITIES	ANNUAL TARGET	ACTUAL	TIME FRAME				PLANNED BUDGET	Amount (USD) by source of funding	TRAC	TOTAL	RESPONSIBLE PARTY
				Q 1	Q 2	Q 3	Q 4					
Outcome 1: Enabling Policy for SFM including advocating sustainable charcoal production												
Output 1.1. Local level	1.1.1 To conduct joint patrol for enforcement of by laws in Village Land Forest Reserves within villages (Kangeme, Itebulanda and Utenge) in Urambo, Uyu, Kallua, and Mlele Districts by December 2017	4 patrol days per month (1 per week) in KIU Forest Reserve at Urambo District		X	X	X	X	5 patrol team members @ TZS 25,000 per 4 patrol days in a month	-	2,743.48	2,743.48	DFP Urambo
								Half per diem for 2 wildlife officers, 2 foresters accompanying patrol teams @ TZS 30,000 for 2 patrol days per month	-	1,316.87	1,316.87	
								Half per diem for 1 Driver @ TZS 25,000 for 4 days per month	-	548.70	548.70	
								Diesel 20 litres per trip @ TZS 2200 per litre for 4 trips per month	-	965.71	965.71	
								Sub total		5,574.76	5,574.76	
		4 patrol days per month in the Prison Forest Reserve in Urambo District						Half per diem for 2 prison officers @ TZS 30,000/= per day for 4 patrol days per month	-	1,316.87	1,316.87	
								Half per diem for 1 driver @ TZS 25000 per day each for 4 days per month	-	548.70	548.70	
								Diesel 15 litres per trip @ TZS 2200 for 4 trips per month	-	724.28	724.28	

Outcome #2: Strengthening skills and capacities for knowledge based CBFM/JFM, integrated soil fertility management and land use planning											Total Output/2 years Total Component	301875 68,422,441	301875 68,422,441	
Output 2.1. To promote conservation agriculture and agro forestry for increased productivity and reduced deforestation.	2.1.2 Support crop diversification and use of improved varieties to adapt climate change challenges, improve food security and promoting local trade by December 2017	3 Sunflower demonstration plots in Mile District				X	Sunflower seeds 3 kgs per plot @ TZS 8000 per plot for 3 plots	-	32.92	32.92	DFP Milele			
							Fertilizer, Yarabela sulfan, 3 bags of 50 kgs @ TZS 90,000 each for 3 plots	-	370.37	370.37				
							Pesticides 2 litres per plot @ TZS 15000 each for 3 plots	-	41.15	41.15				
							Fungicides 3 litres per plot @ TZS 20000 for 3 plots	-	82.30	82.30				
							Half per diem for 3 agricultural field officers @ TZS 30000 per day for 4 days (land preparation, sowing, chemical application, harvesting) per season	-	164.51	164.51				

		2 Village Land Use Plans						Stationery (a set of 7 note books, 7 pens, 2 flip charts, 1 box of marker pens and 2 masking tapes @ TZS 41500	-	18.98	18.98
		16 sign posts depicting Land use types						16 sign posts per village @ TZS 100000 per sign post for 2 Villages	-	1,463.19	1,463.19
								Half per diem for Land Officer to supervise installation of sign posts @ TZS 30000 per day for 2 days	-	27.43	27.43
								2 sets of materials (cement, sand, quarry stone) @ TZS 68000 per set	-	62.19	62.19
								2 casual labourers per village @ TZS 10000 for 2 days for 2 villages	-	36.58	36.58
								Fuel - diesel 25 litres per trip @ TZS 2200 per litre for 1 trip	-	25.15	25.15
								Half per diem for 1 driver @ TZS 25000 per day for 2 days	-	22.86	22.86
		2 verification meetings						Half per diem for 2 members of staff (Land Officer, and DFP @ TZS 30000 per day for 2 days	-	54.87	54.87
								Half per diem for 1 driver @ TZS 25000 per day for 2 days	-	22.86	22.86

		1000 calendars							1000 wall calendars @ TZS 4000 each	-	1,828.99	1,828.99	
		1 TV documentary							Per diem for Journalist for 5 days @ TZS 80000	-	182.90	182.90	
									Per diem for 1 driver for 5 days @ TZS 60000	-	137.17	137.17	
									Per diem for 1 DFP @ TZS 60000 for 1 day	-	27.43	27.43	
									Half per diem for 3 DFPs for 3 days @ TZS 30000 per day	-	123.46	123.46	
									Fuel for 1 vehicles 350 litres @ TZS 2200 per litre	-	352.08	352.08	
		2 broadcasts							Broadcast charges @ TZS 2000000 per broadcast 2 times per year	-	1,828.99	1,828.99	
									Sub total		4,709.65	4,709.65	
									Total Output		29,410.84	29,410.84	
Output 2.3:	2.3.1 Monitoring compliance on using	4 monitoring trips in							Half per diem in Uyui District for RC, RAS, DPS, AAS-EPS, RAA, 3 DEDs, 3 DCs, 3 DFPs, RFO, RCO, TT8, WETCU @ TZS 50000 each per day for 1 day per trip for 2 trips		823.05	823.05	DFP of Uyui, Urambo, Kallua and Milele
Adoption of energy saving tobacco barns supported to reduce pressure on woodlands and deforestation	Improved barns in 5 wards in the 4 Districts by December 2017	Isila and Mabarna wards in Uyui District, Nsenda ward in Urambo, Usinge ward in Kallua, and Nsenkwa ward in Milele District							Half per diem for 6 drivers @ TZS 25000 for 1 day per trip for 2 trips		137.17	137.17	

									Stationery (set of flip charts, marker pens, masking tape, 20 note pads, 20 pens) @ TZS 50000 per set per meeting for 2 meetings	45,72		45,72	
									Per diem for 2 drivers @TZS 60000 per day for 1 day, 2 times per year	109,74		109,74	
									Fuel - 85 litres per trip for 2 vehicles @TZS 2200 per litre, 2 trips per year	342,02		342,02	
									Fare for 10 representatives on charcoal association to Urambo @ TZS 20000 each per trip for 2 trips	182,90		182,90	
									1 Venue @ TZS 100000 per day for 1 day for 2 meetings	91,45		91,45	
									Refreshments (morning tea and lunch) @ 10,000 for 20 people for 1 day for 2 meetings	182,90		182,90	
									Per diem for 2 representatives of charcoal association from Katavi @ TZS 80,000 each per day for 4 days	292,64		292,64	
									x				PCU
									1 study visit to Kilosa District				

									Half per diem for 1 Regional Engineer to supervise construction of latrine @ TZS 60,000 per day for 3 times per year	82.30		82.30	
									Fuel 5 litres of diesel @ TZS 2200 per litre for 1 vehicle for 3 trips	15.09		15.09	
									Half per diem for 1 driver @ TZS 30,000 per day for 1 day for 3 trips	41.15		41.15	
									Sub-total	9,283.49		9,283.49	PCU
	3.4.5. Running costs	100 litres per month per vehicle		X	X	X	X		Fuel - diesel 80 litres for 2 vehicles (Uyui and Urambo) for activity implementation per month @ TZS 2200 per litre for 12 months	1,931.41		1,931.41	
				X	X	X	X		Fuel - diesel 100 litres for 1 vehicle in Kallua for activity implementation per month @ TZS 2200 per litre for 12 months	1,207.13		1,207.13	
		Maintenance of office equipment		X	X	X	X		Services of photocopying machine @ TZS 200,000 per year	91.45		91.45	
									Maintenance of 8 printers @ TZS 50,000 each per year	182.90		182.90	
									Purchase of black and white toner cartridges for 8 printers 2 each per year @ TZS 400,000	2,926.38		2,926.38	

		Equip 3 groups of microfinance and credit saving with 3 saving kits						3 Loaning and Saving Kits @ TZS 100,000 per kit	137.17	137.17	
		3 microfinance and credit saving groups with 45 members from 3 villages of Kombe, Luganjo and Maboha in Kallua districts trained on microfinances and credit savings						Sub total	281.21	281.21	
								Half per diem for 3 farmers @ TZS 25,000 per day for 3 days	102.88	102.88	
								Bus fare for 3 farmers @ TZS 10,000 round trip study tour to Kamasi to learn on formation of microfinance and credit groups	41.15	41.15	
		Equip 3 groups of microfinance and credit saving with 3 saving kits						3 Loaning and Saving Kits @ TZS 100,000 per kit	137.17	137.17	
								Sub total	281.21	281.21	
		5 microfinance and credit saving groups with 45 members from 3 villages of Mpenge, Mbiti, Inonekwa, Isila and Ibril in Uyu districts trained on microfinances and credit savings						Half per diem for 5 farmers @ TZS 25,000 each for 3 days	171.47	171.47	
								Bus fare for 5 farmers @ TZS 10,000 round trip study tour to Kamasi to learn on formation of microfinance and credit groups	68.59	68.59	

